



**US Army Corps
of Engineers**
Portland District

PUBLIC NOTICE

for PERMIT APPLICATION

Issue Date: October 16, 2003

Expiration Date: November 17, 2003

Corps of Engineers Action ID: 200100353

30 Day Notice

Oregon Division of State Lands Number: 30966-RF

REVISION 2

Interested parties are hereby notified that an amended application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached plan. This public notice supersedes the public notice dated August 14, 2003. Note: An * indicates a change.

Comments: Comments on the described work should reference the U.S. Army Corps of Engineers number shown above and should reach this office no later than the above expiration date of this Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
ATTN: CENWP-OP-GP (Mr. Ron Marg)
P.O. Box 2946
Portland, Oregon 97208-2946

Applicant: Port of Astoria
1 Portway
Astoria, Oregon 97103

Location: The project is located in Section 7, Township 8 North, Range 9 West, at Columbia River Mile 13.2, Clatsop County, Astoria, Oregon

Project Description:

- a. Construct a 500-foot long sheet pile breakwater, and an 85-foot wing wall perpendicular to the new breakwater that was constructed last year. The proposed breakwater would be constructed with eighty-five 30-inch diameter steel pipe piles with interlocked sheet pile wings. The proposed wing wall would be constructed with fifteen 30-inch diameter steel pipe piles with interlocked sheet pile wings. The steel pipe piles would be driven by vibratory hammer.
- b. Remove an existing nine pile steel dolphin with a 15- by 15-foot cap on the riverside of the failed-breakwater, and construct a three-pile mooring dolphin on the riverside of the proposed breakwater. The dolphin would be constructed with 30-inch diameter steel pipe piles with a 10- by 10-foot cap. The steel pipe piles would be driven by vibratory hammer.

* c. Remove the failed breakwater, consisting of approximately 31,000 cubic yards (24,000 cubic yards below the mean high water) of rock, treated timbers, and cable ties. The contractor would dispose of the excavated material at an upland disposal site. The work would be accomplished with an excavator or clamshell from atop the old structure, working backwards from the eastern point back towards the western edge. Approximately 60,000 square feet of failed breakwater would be removed of which 45,000 square feet would be restored to open water at an elevation of -14 feet. The slope of the bankline after removal of the breakwater would be 2 foot horizontal to 1 foot vertical (2:1).

* d. Rocks from the removal of the old breakwater would be placed on the sloped bankline after placing geotextile filter fabric on the bankline. The bankline would then be vegetated with willow plantings. Approximately 1,900 cubic yards of rock, three feet thick, would be placed on approximately 175 linear feet of bankline at the top and 275 linear feet at toe of the slope.

Purpose: To replace an existing failed breakwater with a sheet pile breakwater.

Need: The applicant states that they had a major failure at the Port of Astoria's western portion of the West Basin Breakwater system. Since the original design called for a batter (in) on both sides, the weight of the material against it has been placing extreme pressure on the old wall. A temporary fix in that area would only transfer pressure to another and have a larger, and possibly, more catastrophic failure.

* **Drawings:** Five drawings labeled 200100353 (Columbia River - Breakwater)

NOTE: Sheet 2 of the drawings has been revised and Sheets 4 & 5 of the drawings are new

Additional Information: Additional information may be obtained from Mr. Ron Marg, Regulatory Project Manager, U.S. Army Corps of Engineers at (503) 808-4390.

Authority: This permit will be issued or denied under the following:

Section 10, Rivers and Harbors Act 1899 (33 U.S.C. 403), for work in or affecting navigable waters of the United States.

* Section 404, Clean Water Act (33 U.S.C. 1344), for discharge of dredged or fill material into waters of the United States.

* **Water Quality Certification:** A permit for the described work will not be issued until certification, as required under Section 401 of the Clean Water Act (P.L. 95-217), has been received or is waived from the certifying state. Attached is the state's notice advertising the request for certification.

* **Section 404(b)(1) Evaluation:** The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404(b)(1) of the Clean Water Act.

Coastal Zone Management Act Certification: A permit for the described work will not be issued until the state has concurred with the applicant's certification that the described activity affecting land or water uses in the Coastal Zone complies with the State Coastal Zone Management Program. Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3) requires the applicant to provide a Certification of Consistency statement. If the state fails to concur or object to the certification statement within six months, state concurrence shall be conclusively presumed. Attached to this Public Notice is a notice of application for Certification of Consistency with the State's Coastal Zone Management Program.

Public Hearing: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

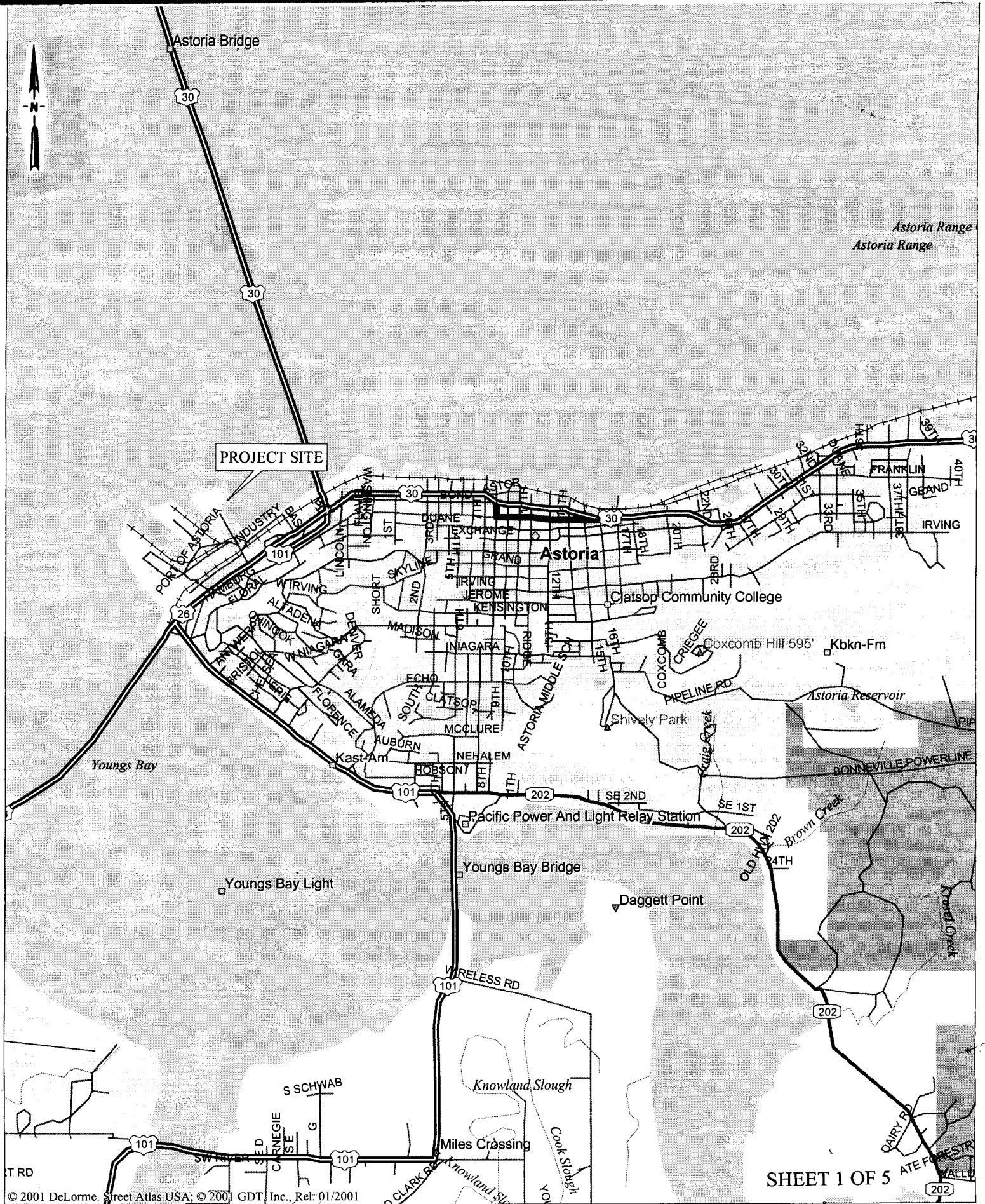
Endangered Species: Preliminary determinations indicate that the proposed activity may affect an endangered or threatened species or its critical habitat. Consultation under Section 7 of the Endangered Species Act of 1973 (87 Stat. 844) will be initiated. A permit for the proposed activity will not be issued until the consultation process is completed.

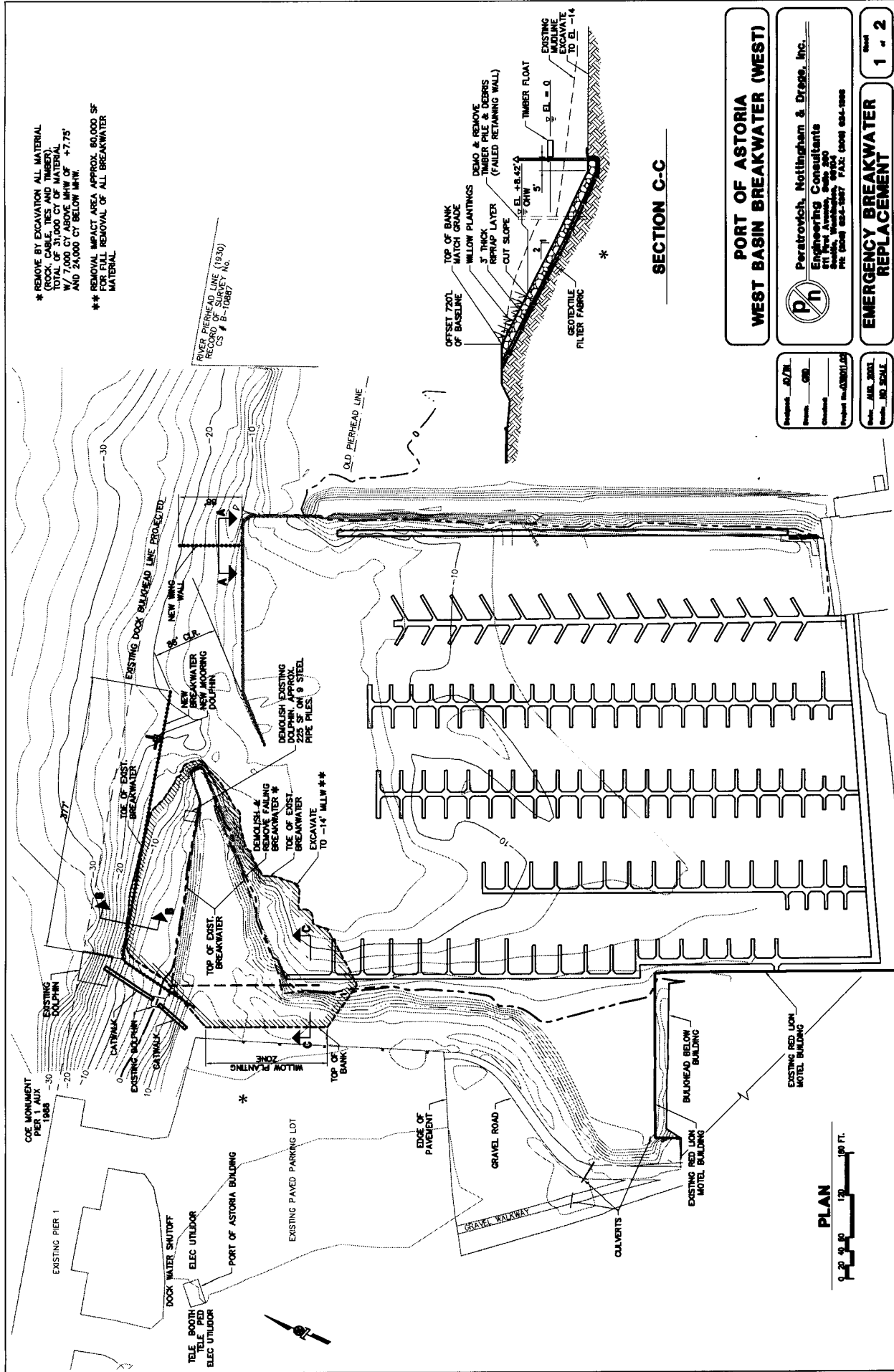
Cultural Resources: The described activity is not located on property registered or eligible for registration in the latest published version of the National Register of Historic Places. This notice has been provided to the State Historic Preservation Office.

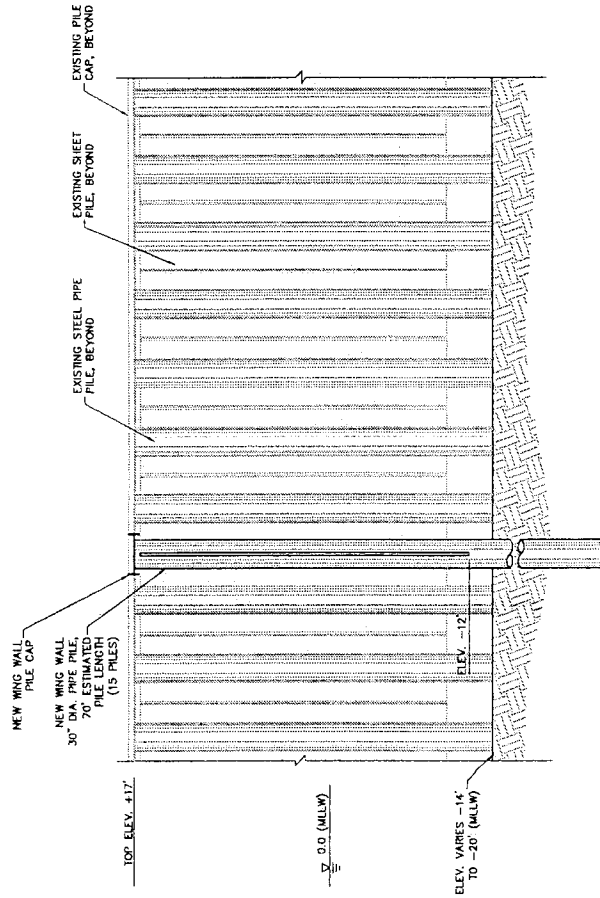
Evaluation: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the described activity, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

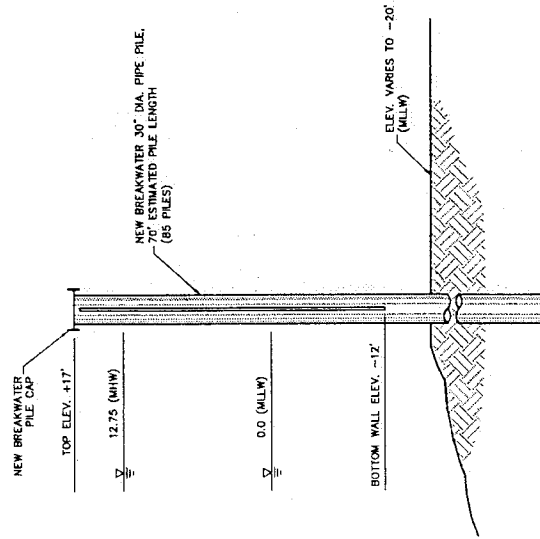
Additional Requirements: State law requires that leases, easements, or permits be obtained for certain works or activity in the described waters. These State requirements must be met, where applicable, and a Department of the Army permit must be obtained before any work within the applicable Statutory Authority, previously indicated, may be accomplished. Other local governmental agencies may also have ordinances or requirements, which must be satisfied before the work is accomplished.



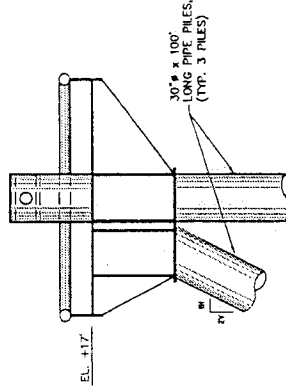
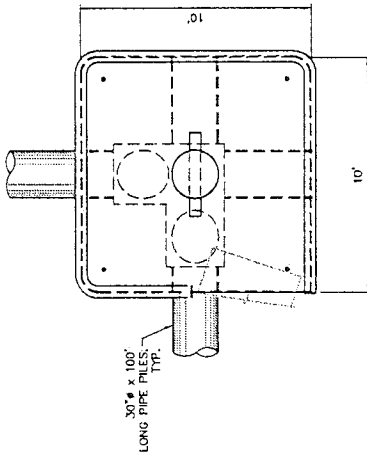




SECTION A-A



SECTION B-B



MOORING DOLPHIN

NOT TO SCALE

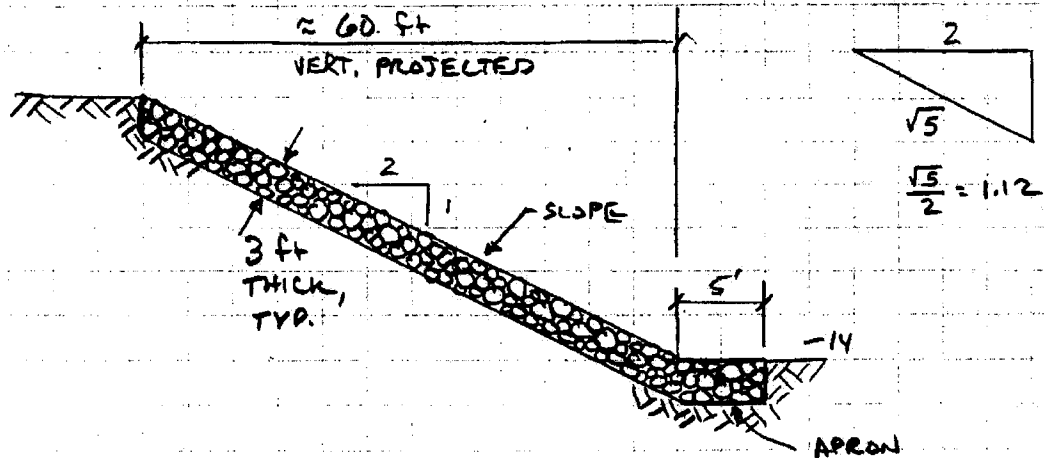
PORT OF ASTORIA
WEST BASIN BREAKWATER (WEST)

Designed	JG/ML
Drawn	DBL
Checked	
Project No.	03001.00
Date	JUN 2003
Scale	AS SHOWN

Peratovich, Nottingham & Drage, Inc.
Engineering Consultants
2111 1st Avenue, N.E.
Seattle, Washington 98104
PH: (206) 834-1387 FAX: (206) 834-1388

SECTIONS & DETAILS

2 - 2

RIPRAP PLACEMENT QUANTITY:

VERTICAL PROTECTED AREA:

$$\frac{175 \text{ ft} + 275 \text{ ft}}{2} \times 60 \text{ ft} = 13,500 \text{ ft}^2 \quad (\text{MAIN SLOPE})$$

$$\frac{1}{2} (73 \text{ ft}) (10 \text{ ft}) = 365 \text{ ft}^2 \quad (\text{RETAINED SLOPE})$$

$$\Sigma = 13,500 \text{ ft}^2 + 365 \text{ ft}^2 = 13,865 \text{ ft}^2$$

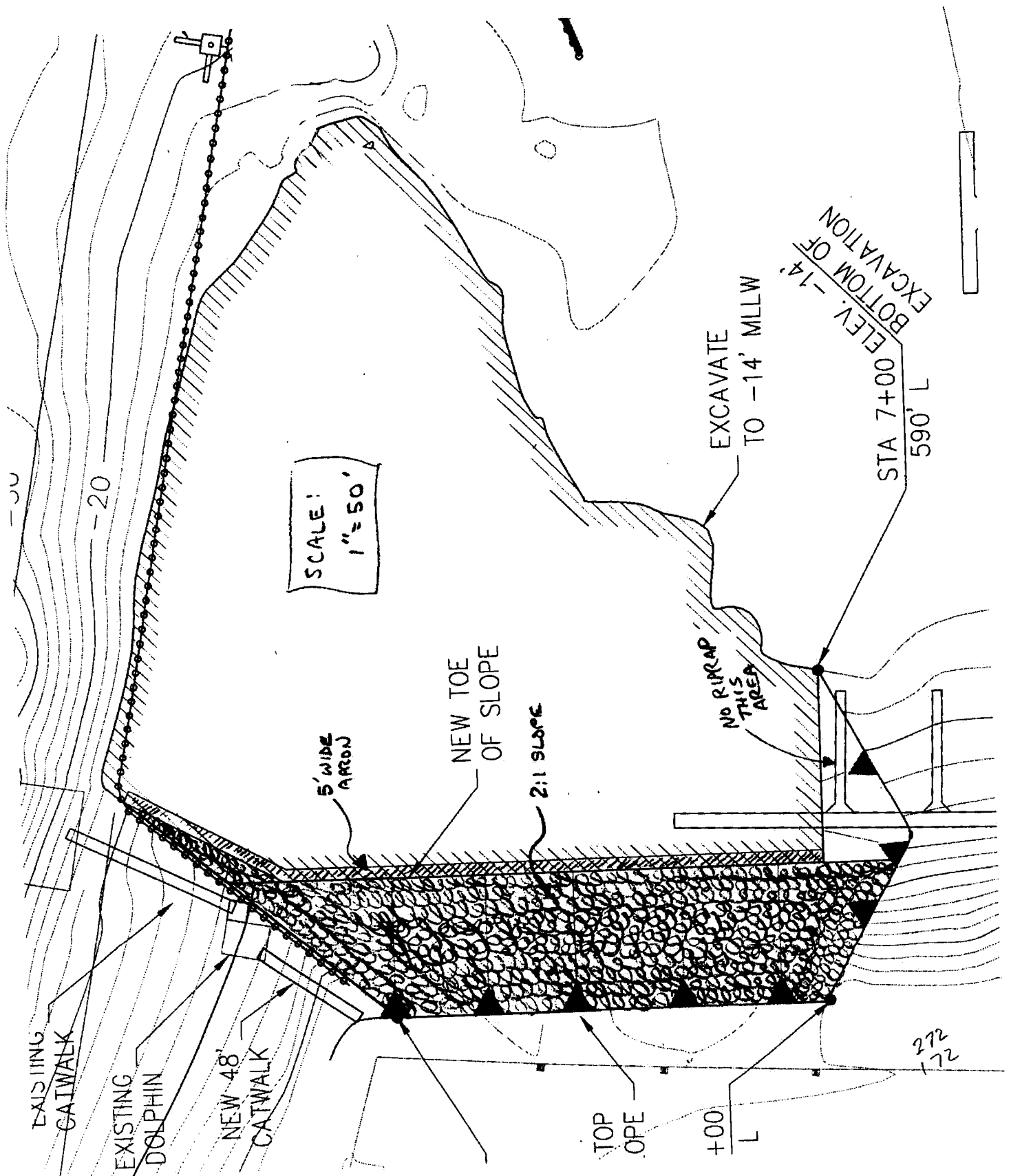
$$@ 2:1 = \frac{\sqrt{5}}{2} (13,865 \text{ ft}^2) = 15,502 \text{ ft}^2$$

$$\text{APRON: } \frac{275 \text{ ft} + 73 \text{ ft}}{2} (295 \text{ ft}) = 1,475 \text{ ft}^2$$

$$\text{RIPRAP THICKNESS} = 3 \text{ ft}$$

$$\text{VOLUME RIPRAP} = 3 \text{ ft} (15,502 \text{ ft}^2 + 1,475 \text{ ft}^2) = 50,931 \text{ ft}^3$$

$$= 1,886 \text{ cy} \rightarrow \text{SAY } 1,900 \text{ cy}$$



Oregon Department of Environmental Quality

Water Quality 401 Certification

Corps of Engineers Action ID Number: 200100353
Oregon Division of State Lands Number: 30966-RF

Notice Issued: October 16, 2003
Written Comments Due: November 17, 2003

WHO IS THE APPLICANT: Port of Astoria

LOCATION OF CERTIFICATION ACTIVITY: See attached U.S. Army Corps of Engineers public notice

WHAT IS PROPOSED: See attached U.S. Army Corps of Engineers public notice on the proposed project

NEED FOR CERTIFICATION: Section 401 of the Federal Clean Water Act requires applicants for Federal permits or licenses to provide the Federal agency a water quality certification from the State of Oregon if the proposed activity may result in a discharge to surface waters.

DESCRIPTION OF DISCHARGES: See attached U.S. Army Corps of Engineers public notice on the proposed project

WHERE TO FIND DOCUMENTS: Documents and related material are available for examination and copying at Oregon Department of Environmental Quality, Water Quality Division, 811 S.W. 6th Avenue, Portland, Oregon 97204

While not required, scheduling an appointment will ensure documents are readily accessible during your visit. To schedule an appointment please call Alice Kavajecz at (503) 229-6962.

Any questions on the proposed certification may be addressed to the 401 Program Coordinator at (503) 229-5845.

PUBLIC PARTICIPATION:

Public Hearing: Oregon Administrative Rule (OAR) 340-48-0020 (6) states that ☐The Director shall provide an opportunity for the applicant, any affected state, or any interested agency, person, or group of persons to request or petition for a public hearing with respect to certification applications. If the Director determines that new information may be produced thereby, a public hearing will be held prior to the Director's final determination. Instances of doubt shall be resolved in favor of holding the hearing. There shall be public notice of such a hearing. ☐

Written comments:

Written comments on the proposed certification must be received at the Oregon Department of Environmental Quality by 5 p.m. on (full date). Written comments should be mailed to Oregon Department of Environmental Quality, Attn: 401 Program Coordinator, 811 S.W. 6th Avenue, Portland, Oregon 97204. ***People wishing to send written comments via e-mail should be aware that if there is a delay between servers or if a server is not functioning properly, e-mails may not be received prior to the close of the public comment period.*** People wishing to send comments via e-mail should send them in Microsoft Word (through version 7.0), WordPerfect (through version 6.x) or plain text format to melville.tom@deq.state.or.us. Otherwise, due to conversion difficulties, DEQ recommends that comments be sent in hard copy.

WHAT HAPPENS NEXT: DEQ will review and consider all comments received during the public comment period. Following this review, the permit may be issued as proposed, modified, or denied. You will be notified of DEQ's final decision if you present either oral or written comments during the comment period. Otherwise, if you wish to receive notification, please call or write DEQ at the above address.

ACCESSIBILITY INFORMATION: This publication is available in alternate format (e.g. large print, Braille) upon request. Please contact DEQ Office of Communications and Outreach at (503) 229-5317 or toll free within Oregon at 1-800-452-4011 to request an alternate format. People with a hearing impairment can receive help by calling DEQ's TTY at (503) 229-6993.

PUBLIC NOTICE
OREGON COASTAL MANAGEMENT PROGRAM
CONSISTENCY CERTIFICATION

Date: October 16, 2003

Corps of Engineers Action ID Number: 200100353
Oregon Division of State Lands Number: 30966-RF

Notification

For projects subject to coastal zone review, notice is hereby given that the project is being reviewed by the Department of Land Conservation and Development (DLCD) as provided in Section 307(c) of the Coastal Zone Management Act. The applicant believes that the activities described in the attached materials would comply with and be conducted in a manner consistent with the Oregon Coastal Management Program. Project information can be made available for inspection at DLCD's Salem office.

DLCD is hereby soliciting public comments on the proposed project's consistency with the Oregon Coastal Management Program. Written comments may be submitted to DLCD, 635 Capital St. NE, Suite 200, Salem, OR 97301-2540, attention consistency review specialist. Any comments must be received by DLCD on or before the comment deadline listed in the federal notice. For further information, you may call DLCD at (503) 373-0050, ext. 250.

REVIEW CRITERIA

Comments should address consistency with the applicable elements of the Oregon Coastal Management Program. These elements include:

- Acknowledged Local Comprehensive Plans & Implementing Ordinances
- Statewide Planning Goals
- Applicable State Authorities (e.g. Removal-Fill Law and Oregon Water Quality Standards)

INCONSISTENT?

If you believe this project is inconsistent with the Oregon Coastal Management Program, your comments to DLCD should explain why you believe the project is inconsistent and should identify the Oregon Coastal Management Program element(s) in question. You should also describe how the project could be modified, if possible, to make it consistent with the Oregon Coastal Management Program.